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April 18, 2002

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Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Patent Application

Appl. No. 10/086,250; Filed: March 4, 2002

For: Applications of Universal Frequency Translation

Inventors: Sorrells *et al.* Our Ref: 1744.0140006

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. PTO Fee Transmittal (Form PTO/SB/17);
- 2. Second Preliminary Amendment;
- 3. Our check no. 34893 in the amount of \$786.00 to cover:
 - (a) \$336.00 excess independent claims, and
 - (b) \$450.00 excess total claims; and
- 4. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents April 18, 2002 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KERSLER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee

Attorney for Applicants Registration No. 35,239

Enclosures

MQL/sjc SKGF_DC1:3752.1

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 10/086,250 **Application Number** March 4, 2002 Filing Date for FY 2002 **First Named Inventor** David F. Sorrells **Examiner Name** (to be assigned) atent fees are subject to annual revision.

Group Art Unit (to be assigned) 1744.0140006 (\$) 786.00 Attorney Docket No. TOTAL OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check one) ADDITIONAL FEES ☐ The Commissioner is hereby authorized to charge Entity Small Entity Large indicated fees and credit any overpayment to: Fee Fee Fee Fee Deposit Account Number 19-0036 Code (\$) Fee Description Fee paid Code (\$) Deposit Account Sterne, Kessler, Goldstein & Fox P.L.L.C 205 Surcharge - late filing fee or oath 130 105 Name Surcharge - late provisional filing fee or cover sheet 127 50 227 Charge Any Additional Fee Required 130 Non-English specification 139 130 139 Under 37 CFR §§ 1.16 and 1.17 2,520 For filing a request for ex parte reexamination 147 2,520 147 Applicant claims small entity status See 37 CFR 1.27 112 920* 112 920* Requesting publication of SIR prior to Examiner Requesting publication of SIR after Examiner action 1,840* 113 1.840* 113 Payment Enclosed: 55 Extension for reply within first month Check Credit card Money Order Other*
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036. 115 110 215 116 400 216 200 Extension for reply within second month FEE CALCULATION 460 Extension for reply within third month 1. BASIC FILING FEE 117 920 217 1,440 218 720 Extension for reply within fourth month 118 **Entity Small Entity** arge **Fee Description** Fee Paid Fee 128 1.960 228 Extension for reply within fifth month Code (\$) Code (\$) 119 320 219 160 Notice of Appeal 101 740 201 370 Utility filing fee Filing a brief in support of an appeal 120 320 220 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 121 280 221 140 Request for oral hearing Petition to institute a public use proceeding 108 740 208 370 Reissue filing fee 138 1.510 138 1,510 Provisional filing fee 114 160 214 80 140 110 240 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) SUBTOTAL (1) (\$) 143 460 243 230 Design issue fee 620 244 310 Plant issue fee 144 122 130 122 130 Petitions to the Commissioner Fee from Petitions related to provisional applications EXTRA CLAIM FEES 123 130 123 130 Fee Paid **Extra** below 126 180 126 180 Submission of Information Disclosure Stmt Total Claims 45 - 20** = \$18 \$450.00 25 581 40 481 40 Recording each patent assignment per \$336.00 property (times number of properties) Indep. Claims 7 Filing a submission after final rejection (37 CFR 1.129(a)) 740 246 370 146 Multiple Dependent For each additional invention to be examined (37 CFR 1.129(b)) Entity Entity 149 740 249 370 Small Fee arge Fee Description (\$) Code (\$) Code 179 740 279 370 Request for Continued Examination (RCE) 103 18 203 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 169 900 169 900 Request for expedited examination of a design application 104 Multiple dependent claim 280 204 140 Other fee (specify): **Reissue independent claims over original 108 84 209 42 patent
**Reissue claims in excess of 20 and over original patent 110 18 210 Other fee (specify): SUBTOTAL (2) (\$) 786.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) ** or number previously paid, if greater, For Reissues, see above Complete (if applicable) SUBMITTED BY

Registration No. (Attorney/Agent) 202-371-2600 Q Lae 35.239 Telephone Name (Print/Type) Michael Signature Date 07

2002 🕏